

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1291948

Luminaire Tested: P3A09R20W2N902750DE010 E3DLD1GPH\_5000K

Issue Date: 1/30/2026

**Test Information**

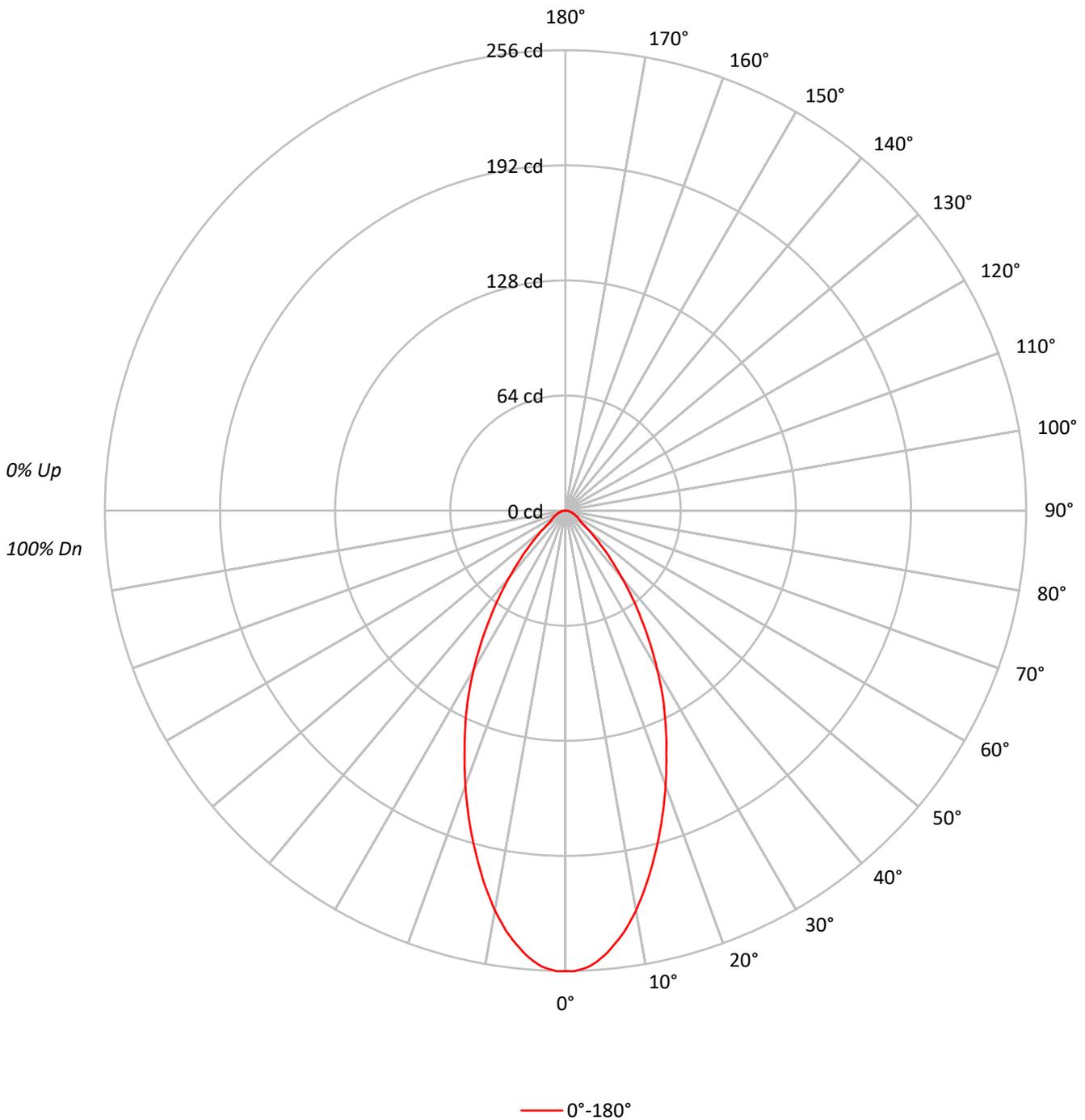
Test Method: LM-79-2019  
Report Number: P1291948  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R20W2N902750DE010 E3DLD1GPH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 227.0 lumens  
Efficiency: N/A  
Efficacy: 25.2 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	23.0	10.1
10°-20°	54.3	23.9
20°-30°	60.2	26.5
30°-40°	45.9	20.2
40°-50°	23.5	10.4
50°-60°	9.7	4.3
60°-70°	6.0	2.7
70°-80°	3.4	1.5
80°-90°	1.0	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	137.5	60.6
0°-40°	183.4	80.8
0°-60°	216.6	95.4
0°-90°	227.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	227.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	256	
5°	248	23
15°	195	54
25°	132	60
35°	73	46
45°	30	24
55°	10	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	256.1
1°	256.3
2°	255.2
3°	253.8
4°	251.4
5°	248.3
6°	244.5
7°	240.5
8°	236.2
9°	231.0
10°	225.8
12.5°	210.8
15°	194.9
17.5°	178.8
20°	162.6
22.5°	146.5
25°	131.8
27.5°	117.1
30°	101.8
32.5°	87.4
35°	73.2
37.5°	60.8
40°	48.7
42.5°	38.4
45°	29.7
47.5°	22.5
50°	16.7
52.5°	12.4
55°	9.8
57.5°	8.9
60°	7.8
62.5°	6.9
65°	6.1
67.5°	5.2
70°	4.6
72.5°	3.7
75°	3.2
77.5°	2.6
80°	2.0
82.5°	1.4
85°	0.9
87.5°	0.3
90°	0.0

(END OF REPORT)